

Table 1. Basic data on transuranic injection cases (November 8, 1973)

Case No.	Sex	Birth	Injection			Material	Death			Notes
			Disease	Date	$\mu$ Cl		Cause	Date	Survival	
Cal-1	M		Gastric carcinoma	5/14/45	5.2 0.12	$^{238}\text{Pu}$ (VI) $^{239}\text{Pu}$ (VI) Nitrates	Heart disease	1/09/66	20.8 yr.	Gastrectomy and splenectomy. Cremated, loan of ashes under investigation.
Cal-2	M		Osteogenic sarcoma	4/26/46	0.17	$^{239}\text{Pu}$ (VI) Nitrate		1/06/47	8 mo.	Deceased Australia. Do not have death certificate.
Cal-3	M		Chondromyxo sarcoma l. leg	7/18/47	0.095	$^{238}\text{Pu}$ (VI) Nitrate			Living	Injected in leg which was amputated 4 days post inj. CHR exam 6/11/73 and Rochester metabolic study 6/13 - 6/26/73. Buried in Austin, Texas. No kin have been found.
Chi-I	M		Buccal epithelioma	4/26/45	0.40	$^{239}\text{Pu}$ (VI) Citrate	Cancer of chin, lungs	10/03/45	160 days	
Chi-II	F		Metastatic carcinoma of breast	12/27/45	5.8	$^{239}\text{Pu}$ (VI) Citrate	Metastatic carcinoma breast	1/13/46	17 days	Cremated, ashes may have been scattered.
Chi-III	M		Hodgkin's disease	12/27/45	~ 5	$^{239}\text{Pu}$ (VI) Citrate			<u><math>\geq 160</math> days</u>	Not identified; "young adult at injection"
HP-1	M		Duodenal ulcer, gastrointestinal hemorrhage	10/16/45	0.28	$^{239}\text{Pu}$ (IV) Citrate	Broncho pneumonia	1/12/60	14.2 yr.	Exhumation being sought.
HP-2	M		Hemophilia, hypertension, heart disease	10/23/45	0.31	$^{239}\text{Pu}$ (IV) Citrate	Heart disease	4/04/48	2.5 yr.	Exhumation being sought.
HP-3	F		Hepatitis Hypoproteinemia	11/27/45	0.30	$^{239}\text{Pu}$ (IV) Citrate			Living	Recent Rochester metabolic study, 1/28 - 2/18/73.

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			Disease	Date	$\mu$ Ci		Cause	Date		
Cal-4 ✓	F	0000129	Cushing's Syndrome	11/27/45	0.30	<sup>239</sup> Pu (IV) Citrate	Cushing's Syndrome	4/29/47	2.2 yr.	Exhumed 9/24/73
Cal-5 ✓	M		Amyotrophic lateral sclerosis	11/30/45	~0.3	<sup>239</sup> Pu (IV) Citrate	Broncho pneumonia	4/29/46	5 mo.	Exhumation permission refused.
Cal-6	M		Addison's disease	2/01/46	~0.3	<sup>239</sup> Pu (IV) Citrate			Living	Recent Rochester metabolism study, 6/21 - 7/1/73
Cal-7 ✓	F		Rheumatic heart disease	2/08/46	0.39	<sup>239</sup> Pu (IV) Citrate	Pulmonary failure	10/27/46	8.6 mo.	Exhumation permission improbable at present.
Cal-8	F		Scleroderma and duodenal ulcer	3/09/46	0.40	<sup>239</sup> Pu (IV) Citrate			Living	Refused study at Rochester (Feb., 1973).
Cal-9 ✓	M		Dermatomyositis	4/03/46	0.38	<sup>239</sup> Pu (IV) Citrate	Broncho pneumonia	7/02/47	1.3 yr.	Exhumation being sought.
Cal-10	M		Rheumatic heart disease	7/16/46	0.38	<sup>239</sup> Pu (IV) Citrate	Status unknown			
Cal-11 ✓	M		Alcoholism, cirrhosis of liver	2/20/46	~0.4	<sup>239</sup> Pu (IV) Citrate	Broncho pneumonia	2/26/46	6 days	No kin have been found.
Cal-12	M		Osteochondromatosis left knee	4/10/45	~0.3	<sup>239</sup> Pu (IV) Citrate	Status unknown			Record destroyed by a fire at Oak Ridge hospital.
Cal-A	M		Osteogenic sarcoma	6/10/47	0.25	<sup>241</sup> Am		5/15/48	11 mo.	Buried in San Francisco

Cal-1, 2, 3 were injected at U. of California at San Francisco hospital.

Chi-I, II and almost certainly III were injected at Billings Hospital, Chicago.

HP-1 to 11 were injected at Rochester, probably Strong Memorial Hospital (10 of these cases were maintained on the SMH metabolic ward).

HP-12 was probably injected at Oak Ridge Hospital, Tennessee.

Cal-A was probably injected at UCSF.